

ABSTRACT:

A method and device for measuring an evoked neural response comprising a sensor (25) for obtaining a sensed signal representing the evoked neural response, a high gain amplifier (30) having a signal input (31) for receiving the sensed signal and having a reference input (32), and means for altering or setting a reference voltage at the reference input (32) to prevent the amplifier (30) saturating with variations of the sensed signal.